

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/768,043	02/02/2004	Ka Lun Choi	1875.1050003	1875.1050003 6307	
26111	7590 07/27/2004		EXAMINER		
STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W.			WELLS, KENNETH B		
WASHINGTON, DC 20005			ART UNIT	PAPER NUMBER	
	,		2816		

DATE MAILED: 07/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/768,043	CHOI ET AL.	
Office Action Summary	Examiner	Art Unit	
	Kenneth B. Wells	2816	An
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence add	ress
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed  s will be considered timely. the mailing date of this com D (35 U.S.C. § 133).	nmunication.
Status			,
1) Responsive to communication(s) filed on 02 Fe	ebruary 2004.		
	action is non-final.		
3) Since this application is in condition for allowan	ice except for formal matters, pro	secution as to the i	merits is
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.	
Disposition of Claims			
4) ☐ Claim(s) 1 and 2 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1 and 2 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.		
Application Papers			
9) The specification is objected to by the Examine	r.		
10) The drawing(s) filed on is/are: a) acce	epted or b) $\square$ objected to by the f	Examiner.	
Applicant may not request that any objection to the o	- · ·	• •	
Replacement drawing sheet(s) including the correcti			• •
11) The oath or declaration is objected to by the Ex	ammer, Note the attached Office	Action or form P1C	<i>)-</i> 152.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priori	s have been received. s have been received in Applicati ity documents have been receive (PCT Rule 17.2(a)).	on No ed in this National S	itage
Attachment(s)			į
Notice of References Cited (PTO-892)	4) 🔲 Interview Summary	(PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail Da 5) Notice of Informal P		152)
Paper No(s)/Mail Date	6) Other:	atom reproducti (i 10-)	<i></i>

Art Unit: 2816

- 1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
- 2. The disclosure is objected to because of the following informalities: the prior application numbers listed on page 1 of the specification should be updated to reflect the fact that they are now U.S. patents.

Appropriate correction is required.

- 3. Claims 1 and 2 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-10 of U.S. Patent No. 6,707,327 and claims 1-22of U.S. Patent No. 6,570,417. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the instant application are fully anticipated by (i.e., read directly on) the claims of the two prior patents.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth B. Wells whose telephone number is (571)272-1757. The examiner

Application/Control Number: 10/768,043

Art Unit: 2816

can normally be reached on Monday through Friday from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan, can be reached at (571)272-1740. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kenneth B. Wells Primary Examiner Page 3

Art Unit 2816